APR 2 7 2004 BY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Ekberg et al.

Group Art Unit: 2681

Serial No.:

10/662,407

Examiner:

TBA

Filed:

September 16, 2003

For:

DEVICE DETECTION AND SERVICE DISCOVERY SYSTEM AND METHOD FOR A

MOBILE AD HOC COMMUNICATIONS NETWORK

#### INFORMATION DISCLOSURE STATEMENT

ATT STRUMENT BLOCK STRUMENT			
top issioner for Patents ox 1450 dria, VA 22313-1450			
Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references			
on the attached Form PTO 1449. Copy(ies) of these references 🛛 are attached 🗌 were filed in			
application U.S. Serial No(s), filed, respectively.			
This document is being filed within three (3) months of the filing date of the application A check for the requisite fee of \$180 is enclosed.  This document is being concurrently filed with the above-identified application  This document is being concurrently filed with an Request for Continued Examination (RCE)  This document is being filed prior to a first Office Action  This document is accompanied by a Search Report/Communication cited in a corresponding PCT			
or foreign counterpart application.  The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4208-4114US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.			
Respectfully submitted, MORGAN & FINNEGAN, L.L.P.  By: Lenneth H. Lasykiewicz  Kenneth P. Waszkiewicz  Registration No. 45,724  (202) 857-7887 Telephone (202) 857-7929 Facsimile			

<u>Correspondence Address</u>:

MORGAN & FINNEGAN, L.L.P. 345 Park Avenue New York, NY 10154-0053

47771 v1

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Ekberg et al.

Group Art Unit:

2681

Serial No.:

10/662,407

Examiner:

**TBA** 

Filed:

September 16, 2003

For:

DEVICE DETECTION AND SERVICE DISCOVERY SYSTEM AND METHOD

FOR A MOBILE AD HOC COMMUNICATIONS NETWORK

### TRANSMITTAL OF RELATED PENDING APPLICATIONS 37 C.F.R. §1.98(a)2(iii)

Mail Stop Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Transmitted herewith is a Related Case Submission listing related pending applications of the above-identified application, pursuant to 37 C.F.R. §1.98(a)2(iii).  $\boxtimes$ A copy of each cited pending application is attached. A copy of each related application(s) was submitted in parent application serial no. \_\_\_\_\_, filed \_\_\_\_\_.  $\boxtimes$ The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment to Deposit Account No.

> 13-4500, Order No. 4208-4114US1. A DUPLICATE COPY OF THIS SHEET IS Respectfully submitted,

> > MORGAN & FINNEGAN, L.L.P.

ATTACHED.

By:

Kenneth P. Waszkiewicz

Registration No. 45,724

(202) 857-7887 Telephone (202) 857-7929 Facsimile

Correspondence Address:

MORGAN & FINNEGAN, L.L.P. 345 Park Avenue

New York, NY 10154-0053





# **RELATED CASE SUBMISSION**

Attorney Docket: 4208-4114US1	Serial No.: 10/662,407	
Applicant: Ekberg et al.		
Filing Date: September 16, 2003	Group Art Unit: 2681	-

## **RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
	1	10/248,135	10/31/02	Ekberg et al.		
	2	10/662,470	09/16/03	Ekberg		
	3	10/662,469	09/16/03	Ekberg et al.		
	4	10/784,215	02/24/04	Sovio et al.		
	5					
	6			·		
	7					
	8			·		
	9			·		
	10					
	11					
	12			·.		
	13					
	14					
·	15					
	16					
	17					
	18					
	19					
	20			·		
Examiner			Date Cons	idered		



### ተAFFIX CUSTOMER NO. LABEL ABOVE ተ

		MADEMARK					Page <u>1</u> of <u>2</u>
FORM PTO-1449 INFORMATION DISCLOSURE CITATION			Attorney Docket: 4208-4114US1	Serial No.: 10/662,407			
			Applicant:			, and the second	
			Ekberg et al. Filing Date:	Group Art Unit:			
			September 16, 2003	2681			
		·	U.S.	PATENT DOCUMENTS			
Examiner Initial		Patent Number	Publicatio Date	n Name	Class	Sub- Class	Filing Date
	01			·::			
	02	•					
	03						
	04						
			FOREI	GN PATENT DOCUMENTS	S		
Examiner Initial		Patent Number	Publicatio Date	Country	Class	Sub- Class	Translation
	05	WO 99/41876	08/19/99	PCT			☐ Yes ☐ No
	06	WO 01/45319	06/21/01	PCT			☐ Yes ☐ No
	07	WO 03/034664	04/24/03	PCT			☐ Yes ☐ No
		OTHER DOCU	MENTS (In	cluding Author, Title, Date, I	Pertinent Papers, etc.)		
	08	"Assigned Numbers", article [online], Bluetooth SIG, Inc., 1999-2001 [2 pages retrieved on 2003-09-03]. Retrieved from the Internet: <a href="http://www.bluetoothsig.org/assigned-numbers/">http://www.bluetoothsig.org/assigned-numbers/</a>					
	09	"Assigned Numbers – Bluetooth Baseband", article [online], Bluetooth SIG., Inc. 1999-2001 [7 pages retrieved on 2003-09-03]. Retrieved from the Internet <a href="http://www.bluetoothsig.org/assigned-numbers/baseband.htm">http://www.bluetoothsig.org/assigned-numbers/baseband.htm</a>					
	10	"Assigned Numbers – Link Manager Protocol (LMP)", article [online], Bluetooth SIG, Inc. 1999-2001 [1 page retrieved on 2003-09-03]. Retrieved from the Internet <a href="http://www.bluetoothsig.org/assigned-numbers/lmp.htm">http://www.bluetoothsig.org/assigned-numbers/lmp.htm</a>					
	11	"Assigned Numbers – Logical Link Control and Adaptation Protocol (L2CAP)", article [online], Bluetooth SIG., Inc. 1999-2001 [2 pages retrieved on 2003-09-03]. Retrieved from the Internet <a href="http://www.bluetoothsig.org/assigned-numbers/l2cap.htm">http://www.bluetoothsig.org/assigned-numbers/l2cap.htm</a>					
	12	"Assigned Numbers – Service Discovery Protocol (SDP)", article [online], Bluetooth SIG., Inc. 1999-2001 [11 pages retrieved on 2003-09-03]. Retrieved from the Internet <a href="http://www.bluetoothsig.org/assigned-numbers/sdp.htm">http://www.bluetoothsig.org/assigned-numbers/sdp.htm</a>					
	13	"Assigned Number pages retrieved on numbers/host.htm>	2003-09-03]	Discovery Protocol (SDP)", and Retrieved from the Internet	<a href="http://www.bluetooths">http://www.bluetooths</a>	ig.org/assig	ned-
	14		9-03]. Retr	y Identifiers", article [online], leved from the Internet <a ,="" [online],="" article="" bluetooth<br="" href="http://&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;pages&lt;/td&gt;&lt;/tr&gt;&lt;tr&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;15&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;&lt;/td&gt;&lt;td&gt;es">e Internet <a href="http://www.blueto">http://www.blueto</a></a>			
Examiner				Date Considered			
		rence considered, whether Include copy of this form		s in conformance with MPEP §609. In unication to Applicant.	Draw line through citation if	not in conform	ance and not

EODM BTO 1440	Attorney Docket: 4208-4114US1	Serial No.: 10/662,407	
FORM PTO-1449	Applicant: Ekberg et al.		
INFORMATION DISCLOSURE CITATION	Filing Date: September 16, 2003	Group Art Unit: 2681	

But were been

	·
16	"All About ISOC", web page [online], Internet Society, 2002 [2 pages retrieved on 2003-10-23]. Retrieved from the Internet: <a href="http://www.isoc.org/isoc/">http://www.isoc.org/isoc/</a>
17	"All About ISOC: Conferences - NDSS", web page [online], Internet Society, 2002 [1 page retrieved on 2003-10-23]. Retrieved from the Internet: <a href="http://www.isoc.org/isoc/conferences/ndss/">http://www.isoc.org/isoc/conferences/ndss/</a>
18	"Internet Society (ISOC): All About The Internet", web page [online], Internet Society, 2002 [1 page retrieved on 2003-10-23]. Retrieved from the Internet: <a href="http://www.isoc.org/isoc/conferences/ndss/02/">http://www.isoc.org/isoc/conferences/ndss/02/</a>
19	"NDSS Conference Proceedings: 2002", web page [online], Internet Society [2 pages retrieved on 2003-10-23]. Retrieved from the Internet: <a href="http://www.isoc.org/isoc/conferences/ndss/02/proceedings/">http://www.isoc.org/isoc/conferences/ndss/02/proceedings/</a>
20	Balfanz et al. "Talking to Strangers: Authentication in Ad-Hoc Wireless Networks", Xerox Palo Alto Research Center, (Date Unknown), 13 pages.
21	Kammer et al., "Bluetooth Application Developer's Guide: The Short Range Interconnect Solution", Syngress Publishing, Inc., 2002, pages 1-68.
22	And the second s
23	( <u>A. 188</u> )
24	The state of the s
25	
26	
27	
28	
29	Park y section 12
30	All the Control of th
31	St. A. St. St. St. St. St. St. St. St. St. St
32	
33	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
34	
35	
36	
37	A STATE OF THE STA
Examiner	Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.